## **ABSTRACT**

A method for Integration of a packet-oriented network in a communication system has at least one central communication device embodied with an application interface for exchange of communication data with a computer system, with a number of communication control processors assigned to the packet-oriented network for implementation of decentralized signaling and user data services, with a gateway for bilateral exchange of signaling and user data of the central communication device and of data exchanged by the decentralized signaling and user data services. In a control processor in this case communication data of the application interface and status information that can be processed for the communication control processors is bilaterally exchanged.